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Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

Attorney Docket No.	2532-00290	Total Pages	30+
First Named Inventor or Application Identifier			
Erkki Heinonen			
Express Mail Label No.	EL812734819US		

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 45]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]

4. Oath or Declaration [Total Pages]

- a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior Statement(s) application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Certificate of Express Mail;

Supplement to Transmittal Letter

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

Insert Customer No. or Attach bar code label here

or ☒ Correspondence address below.

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CERTIFICATE OF EXPRESS MAIL

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Daniel D. Fetterley20.323

Name

Reg. No.

Signature

Date

Daniel D. Fetterley3/4/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Application of)
ERKKI HEINONEN ET AL) NON-INVASIVE DETERMINATION OF
CONDITIONS IN THE CIRCULATORY
SYSTEM OF A SUBJECT

SUPPLEMENT TO TRANSMITTAL LETTER

Milwaukee, Wisconsin 53202
March 4, 2002

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Sir:

This application is being filed pursuant to 37 C.F.R. §1.53(b) and (f). The application includes the specification, at least one claim, and the drawing. The oath or declaration of the applicant(s) and the filing fee are not included in the application. The declaration and fee will be forwarded promptly upon notification from the U.S. Patent and Trademark Office.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Daniel D. Fetterley
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Atty. Docket No.: 2532-00290 (C.12139-79)

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Daniel D. Fetterley

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Daniel D. Fetterley
Signature

3/4/02

Date